

What is claimed is:

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1. A method for statistical matching, comprising the steps of:
receiving a request for a first hierarchical data list with a predetermined tolerance
and indicating predetermined units;
5 searching at least one object store for a second hierarchical data list;
determining whether the second hierarchical data list satisfies the request; and
wherein the step of determining comprises determining a first statistical curve for
the first hierarchical data list.
2. The method of claim 1, further comprising the step of determining a second
10 statistical curve for the second hierarchical data list.
3. The method of claim 2, wherein the step of determining whether the second
hierarchical data list satisfies the request comprises determining an overlap of the first
statistical curve and the second statistical curve.
4. The method of claim 1, further comprising the step of converting the
15 predetermined units to other units.
5. The method of claim 1, further comprising the step of presenting the second
hierarchical data list that satisfies the request.
6. The method of claim 1, further comprising the step of presenting a match result
notification.
- 20 7. The method of claim 1, further comprising the step of presenting a non-match
result notification.

8. The method of claim 1, further comprising the step of indicating a closeness of the second hierarchical data list satisfying the request.

9. The method of claim 1, wherein the statistical curve is based on a normal distribution.

5 10. The method of claim 1, wherein the predetermined tolerance is set by a system administrator.

11. A system for statistical matching, comprising:

a receiving module that receives a request for a first hierarchical data list with a predetermined tolerance and indicating predetermined units;

10 a searching module that searches at least one object store for a second hierarchical data list;

a request satisfying determining module that determines whether the second hierarchical data list satisfies the request; and

15 wherein the request satisfying determining module comprises a first statistical curve determining module that determines a first statistical curve for the first hierarchical data list.

12. The system of claim 11, further comprising a second statistical curve determining module that determines a second statistical curve for the second hierarchical data list.

20 13. The system of claim 12, wherein the request satisfying determining module comprises an overlap determining module that determines an overlap of the first statistical curve and the second statistical curve.

14. The system of claim 11, further comprising a converting module that converts the predetermined units to other units.

15. The system of claim 11, further comprising a hierarchical data list presenting module that presents the second hierarchical data list that satisfies the request.

5 16. The system of claim 11, further comprising a match result presenting module that presents a match result notification.

17. The system of claim 11, further comprising a non-match presenting module that presents a non-match result notification.

10 18. The system of claim 11, further comprising an indicating module that indicates a closeness of the second hierarchical data satisfying the request.

19. The system of claim 11, wherein the first statistical curve and the second statistical curve are based on a normal distribution.

20. The system of claim 11, wherein the predetermined tolerance is set by a system administrator.

15 21. A system for statistical matching, comprising:
receiving means for receiving a request for a first hierarchical data list with a predetermined tolerance and indicating predetermined units;

searching means for searching at least one object store for a second hierarchical data list;

20 request satisfying determining means for determining whether the second hierarchical data list satisfies the request; and

wherein the request satisfying determining means comprises a first statistical curve determining means for determining a first statistical curve for the first hierarchical data list.

22. The system of claim 21, further comprising a second statistical curve determining means for determining a second statistical curve for the second hierarchical data list.

23. The system of claim 22, wherein the request satisfying determining means comprises an overlap determining means for determining an overlap of the first statistical curve and the second statistical curve.

24. The system of claim 21, further comprising converting means for converting the predetermined units to other units.

25. The system of claim 21, further comprising hierarchical data list presenting means for presenting the second hierarchical data list that satisfies the request.

26. The system of claim 21, further comprising match result presenting means for presenting a match result notification.

27. The system of claim 21, further comprising non-match presenting means for presenting a non-match result notification.

28. The system of claim 21, further comprising indicating means for indicating a closeness of the second hierarchical data list satisfying the request.

29. The system of claim 21, wherein the first statistical curve and the second statistical curve are based on a normal distribution.

30. The system of claim 21, wherein the predetermined tolerance is set by a system administrator.

31. A processor readable medium comprising processor readable code for statistical matching, comprising:

5 receiving code that causes a processor to receive a request for a first hierarchical data list with a predetermined tolerance and indicating predetermined units;

searching code that causes a processor to search at least one object store for a second hierarchical data list;

10 request satisfying determining code that causes a processor to determine whether the second hierarchical data list satisfies the request; and

wherein the request satisfying determining code comprises first statistical curve determining code that causes a processor to determine a first statistical curve for the first hierarchical data list.

15 32. The medium of claim 31, further comprising second statistical curve determining code that causes a processor to determine a second statistical curve for the second hierarchical data list.

33. The medium of claim 32, wherein the request satisfying determining code comprises overlap determining code that causes a processor to determine an overlap of the first statistical curve and the second statistical curve.

20 34. The medium of claim 31, further comprising converting code that causes a processor to convert the predetermined units to other units.

35. The medium of claim 31, further comprising hierarchical data list presenting code that causes a processor to present the second hierarchical data list that satisfies the request.

5 36. The medium of claim 31, further comprising match result presenting code that causes a processor to present a match result notification.

37. The medium of claim 31, further comprising non-match presenting code that causes a processor to present a non-match result notification.

38. The medium of claim 31, further comprising indicating code that causes a processor to indicate a closeness of the second hierarchical data list satisfying the request.

10 39. The medium of claim 31, wherein the first statistical curve and the second statistical curve are based on a normal distribution.

40. The medium of claim 31, wherein the predetermined tolerance is set by a system administrator.

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